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P A T E N T

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

S. Wu

Application No.: 09/806,626

Filed: April 2, 2001

For: METHOD AND APPARATUS FOR PROVIDING RATE CONTROL IN A VIDEO  
ENCODER

RECEIVED

JUL 12 2001

Technology Center 2600

Commissioner for Patents  
Washington, D.C. 20231

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on July 3, 2001.

By:

Michele Hollis

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicants wish to call the attention of the Examiner to the following references:

U.S. PATENT(S):

<u>Patent No.</u>	<u>Patentee</u>	<u>Date of Issue</u>
5,623,312	Yan et al.	Apr. 22, 1997
5,719,986	Kato et al.	Feb. 17, 1998
6,072,831	Chen	Jun. 6, 2000
6,151,362	Wang	Nov. 21, 2000

PUBLICATION(S):

Björk, Niklas et al., "TRANSCODER ARCHITECTURES FOR VIDEO CODING," IEEE Transactions on Consumer Electronics, Vol. 44, No. 1, February 1998, pp. 88-98.

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Staff of Cable Television Laboratories Inc., "DIGITAL TV SOLUTIONS," From the Labs: Cable World, February 1, 1999.

Advanced Television Systems Committee Standard A/53, "ATSC Digital Television Standard", Sep. 16, 1995.

Advanced Television Systems Committee Standard A/54, "Guide to the Use of the ATSC Digital Television Standard", Oct. 4, 1995.

ISO/IEC 13818-2, "Generic Coding of Moving Pictures and Associated Audio: Video", (MPEG2 Standard) 1995 E.

Test Model 5, ISO/IEC JTC1/SC29/WG11, Document AVC-491, April 1993.

Applicants also wish to bring to the Examiner's attention to the following co-pending U.S. patent applications:

**Application No.**

**Filing Date**

09/198,867 ✓  
09/553,457 ✓

Nov. 24, 1998  
Apr. 19, 2000

Also enclosed for the Examiner's convenience is a copy of the Search Report indicating the references cited during the PCT international proceedings. These references are listed on the enclosed PTO 1449 form but copies are not enclosed as the examiner should already have copies in the file. In the event the file copies are not available, Applicant will provide copies at the Examiner's request.

Consideration of these references by the Examiner is respectfully requested. To date, a first Office Action on the merits has not been received in connection with this application.

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This Information Disclosure Statement is therefore believed to be timely filed.

The citation of these references does not constitute an admission that they are relevant or material to the claims of the present invention.

Copies of the above-listed references are enclosed, together with Form PTO-1449.

Respectfully submitted,



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**Date: July 3, 2001**  
**ATTORNEY DOCKET NO.: GIC-551**